

REQUEST FOR ACCESS TO ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

In re Application of

Lobb et al.

Application Number

08/373,857

Filed

1/18/95

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US005932214A

United States Patent [19]

Lobb et al.

[11] **Patent Number:** 5,932,214[45] **Date of Patent:** Aug. 3, 1999[54] **TREATMENT FOR INFLAMMATORY BOWEL DISEASE WITH VLA-4 BLOCKERS**[75] **Inventors:** Roy R. Lobb, Westwood; Linda C. Burkly, West Newton, both of Mass.[73] **Assignee:** Biogen, Inc., Cambridge, Mass.[21] **Appl. No.:** 08/950,660[22] **Filed:** Oct. 15, 1997**Related U.S. Application Data**

[62] continuation of application No. 08/456,124, May 31, 1995., abandoned, which is a continuation-in-part of application No. 08/373,857, Jan. 18, 1995., abandoned, which is a continuation-in-part of application No. 08/284,603, Aug. 11, 1994., abandoned, which is a continuation-in-part of application No. 07/835,139, filed as application No. PCT/US93/00924, Feb. 2, 1993., abandoned

[51] **Int. Cl.⁶** A61K 39/395; A61K 38/17

[52] **U.S. Cl.** 424/144.1; 424/130.1;
424/133.1; 424/134.1; 424/136.1; 424/141.1;
424/143.4; 424/153.1; 424/154.1; 514/2;
514/8; 514/885; 530/350; 530/387.1; 530/387.3;
530/388.1; 530/388.2; 530/388.7;
530/388.73; 530/388.75

[58] **Field of Search** 424/130.1, 133.1,
424/141.1, 153.1; 514/2, 8; 530/350, 388.1,
388.7

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(List continued on next page.)

Primary Examiner—Christina Y. Chan**Assistant Examiner**—Phillip Gambel**Attorney, Agent, or Firm**—Fish & Richardson P.C.[57] **ABSTRACT**

A method for the treatment of inflammatory bowel disease (IBD) is disclosed. The method comprises administration of an antibody, polypeptide or other molecule recognizing VLA-4, a surface molecule expressed on most types of white blood cells and involved in leukocyte adhesion to endothelium and other tissue in the gut.

15 Claims, 8 Drawing Sheets